Koch, Kristine

From: Koch, Kristine

Sent: Thursday, September 10, 2015 7:54 AM

To: PARRETT Kevin; Grandinetti, Cami; Zhen, Davis; Allen, Elizabeth; Robinson, Deborah;

Christopher, Anne; DECONCINI Nina; JOHNSON Keith; gilles.bruce@deq.state.or.us;

MCCLINCY Matt; ROICK Tom; Bill Ross

Subject: RE: Effectiveness in Achieving RAOs

Thanks for the concept Kevin. We are going to use a slightly different approach using SWAC vs Acre curves compared to cost in each SDU, but will have the same effect. We will share them with you once they are developed.

Kristine Koch Remedial Project Manager USEPA, Office of Environmental Cleanup

U. S. Environmental Protection Agency

Region 10

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----Original Message-----

From: PARRETT Kevin [mailto:Parrett.Kevin@deq.state.or.us]

Sent: Wednesday, September 09, 2015 10:16 PM

To: Grandinetti, Cami; Zhen, Davis; Koch, Kristine; Allen, Elizabeth; Robinson, Deborah; Christopher, Anne; DECONCINI

Nina; JOHNSON Keith; gilles.bruce@deq.state.or.us; MCCLINCY Matt; ROICK Tom; Bill Ross

Subject: Effectiveness in Achieving RAOs

Here's the graph I scribbled on the flip chart today. It's a simplified depiction of site-wide residual risk reduction (and reliance on MNR) at construction completion for each major COC for each alternative. The percentages were calculated from the concentration reductions provided in Chap 4 with an understanding that a linear relationship exists for concentration, risk, and reliance on MNR. This would only be appropriate as a communication tool and not as a quantitative assessment.

-Kevin